



HB 5010 Hot Melt Tank System

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The model HB 5010 with intuitive user guide is a hot melt tank system with a gear pump and modern plastic case. An innovative solution for all situations in which hand-held adhesive applicators are used.

The light but robust plastic case has a high-grade surface made from self-coloured materials and a dirt-resistant finish.

In the HB 5010 modular construction and clearly laid-out controls combine industrial design with contemporary technology.



HB 5010, the new generation of hot melt tank systems for hand-held adhesive applicators with its light but robust plastic case. Shown here with heated hose and hand-held bead applicator.

As the basic unit the HB 5010 has been designed for use with a gun with a 4.5 litre tank, made of coated aluminium and a high hot-melting capacity of 4.5 kg/h.

The unit's modular construction with easily replaced gear pump and electrical plug contacts improves the case of maintenance and ensures easy access to components.

The entire series complies with all safety-relevant tests according to European and US standards.



Ergonomic tank cover with rounded shapes, removable.

Spray nozzle, handle rotatable through 360°



Bead nozzle, handle rotatable through 360°



Applications

- packaging industry
- display manufacturers
- suppliers to the automotive industry
- suppliers to the building industry
- upholstered furniture and mattress manufacturers



Simultaneous adhesive withdrawal from 2 connection ports, without loss of power.

The device's control system has an easily readable display with functions clearly laid out.

Operator-friendly flexibly selectable connections for two heated hoses and an integral time switch make intuitive control of the device possible even for untrained personnel.

All relevant types of hot-melt adhesive EVA, PA, PO and thermoplastic rubber are handled without difficulty in the selected temperature range.



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Advantages

- intuitive user guide with integral time switch
- clearly laid-out controls
- lightweight plastic case
- connections for 2 heated hoses
- coated aluminium tank
- tank capacity 4.5 litres
- high hot-melting capacity of 4.5 kg/h
- service-friendly modular construction
- maximum convenience for cleaning
- bead and/or spray application

Straightforward menu-driven user guide



Technical data

Dimensions:	720 x 360 x 360 mm
Weight:	45 kg
Power connection:	220-240 V, 50 Hz alternatively 110-120 V, 60 Hz
Max. power requirement:	2900 W
Max. current consumption:	13 A at 230 V
Protection:	IP 30
Safety class:	1
Temperature control:	6-channel electronic temperature controller, upgradeable to 10 channels
Tank heater capacity:	1260 W
Perm. connected load:	570 W per channel
Operating temperature:	135-210 °C
Temperature constancy:	+/- 0,5 °K
Temperature sensor:	Pt 100, alternatively Ni 120
Hose connection ports:	2
Excess-temperature protection:	limited by 260 °C thermal cut-out
Ambient temperature:	0-40 °C
Hot-melting capacity:	4,5 kg/h
Warm-up time:	approx. 30 minutes
Pump system:	gear pump
Pumping capacity:	39 kg/h
Drive:	geared motor
Pump speed of rotation:	65 rpm
Bypass-valve setting:	35 bar (max. 55 bar)
Usable tank capacity:	4.5 litres
Noise emission:	67 dBA
Hot-melt adhesives:	Our comprehensive range provides the suitable adhesive for every application

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Whether for manual application or as integrated solutions within the scope of a device – you receive your system technology made up of application system and hot-melt adhesive from a single source.

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